Run on:

Sequence:

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Minimum DB seq
Maximum DB seq
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Perfect score:
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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1: /cgn2_6/ptodata/2
2: /cgn2_6/ptodata/2
3: /cgn2_6/ptodata/2
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length: 2000000000
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2429.506 Million cell updates/sec
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Listing first 45 summaries
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    GenCore version Copyright (c) 1993 - 2000
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US-08-687-080-101
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US-08-451-777A-7
US-08-451-777A-7
US-08-451-777A-7
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US-08-995-208-7
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Compugen Ltd
  Sequence
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Sequence
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US-08-133-629-8/c
                                                                                    Query Match
Best Local Similarity
Matches 218; Conserv
                         1280 agggtgagggtctgtgtcttacacctacctgtatgctctacacctgagctcactgcaacc 1339
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STATE: Massac
    RGAGTCTYRCTCTGTTGCCCAGGCTGGAGTGCAGTGGCGCGATCWCGGCTCACTGCARCC 218
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Massachusetts
                                                                                      Conservative
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78.7%;
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Sequence 120, Ap	Sequence 120, App	Sequence 120, Ap	Sequence 1, Appl	Sequence 2, Appl	Sequence 12, App	Sequence 12, App	Sequence 12, App	Sequence 2, Appl	Sequence 31, App	Sequence 1, Appl:	Sequence 1, Appli	Sequence 11, App	•	Sequence 43, App	Sequence 17, App	Sequence 1, Appl.	Sequence 22, App	Sequence 21, App
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ALIGNMENTS

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COUNTRY: United States of America
ZIP: 02210

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.25

CORRENT APPLICATION DATA;
APPLICATION NUMBER: US/08/133,629

FILING DATE: 07-0CT-193

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Greer; Helen
REGISTRATION NUMBER: M0828/7001
REFERENCE/DOCKET NUMBER: M0828/7001
TELECOMBUNICATION: INFORMATION:
TELEPHONE: 617-720-3500
TELEPHONE: 617-720-3500
TELEX: 92-1742 EZEKIEL
INFORMATION FOR SEO ID NO: 8:
SEQUENCE CHARACTERISTICS:
LEACTH: 282 base pairs
TYPE: nucleic acid
STRANDEDNESS: Single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 8, Application US/08133629
Patent No. 5597694
GENERAL INFORMATION:
APPLICANT: MUNIOS, David J.
APPLICANT: HOUSMAN, DAVID E.
TITLE OF INVENTION: AMPLIFICATION OF NUCLEIC ACIDS
NUMBER OF SEQUENCES: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Wolf, Greenfield &
STREET: 600 Atlantic Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sacks,
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US-07-906-871-15/c

: Sequence 15, Application US/07906871

: Patent No. 5340739
                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US/07/906,871
FILING DATE: 19920103
CLASSIFICATION: 435
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/07/816,289
FILING DATE: 03 JAN 1992
PRIOR APPLICATION NUMBER: US/07/635,544
FILING DATE: 18-JAN-1991
PRIOR APPLICATION NUMBER: PCT/US89/03051
FILING DATE: 13-JUL-1989
PRIOR APPLICATION NUMBER: US/07/224,035
FILING DATE: 13-JUL-1989
PRIOR APPLICATION NUMBER: US/07/224,035
FILING DATE: 13-JUL-1988
ATTONNEY/AGENT INFORMATION:
NAME: Cimbala, Michele A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                                                                                                                      NAME: Cimbala, Michele A
REGISTRATION NUMBER: 33,851
REFERENCE/DOCKET NUMBER: 0627
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)833-7533
TELEFAX: (202)833-8716
                                                                                                                                                          NFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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                                                                                                                                    SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: HEMATOPOIETIC CELL SPECIFIC
TITLE OF INVENTION: TRANSCRIPTIONAL REGULATORY ELEMENTS OF SERGLYCIN AND USES
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1512 gtgctgggattacaggcatgagtcaccgcgcccggcc 1548
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                                   OLECULE TYPE:
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                                                         STRANDEDNESS:
TOPOLOGY: lir
                                                                                           TYPE: NUCLEIC ACID
   NAME/KEY: exon
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
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Avraham, Shalom
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; LOCATION:
US-07-906-871-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-687-080-101/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 101, Application US/08687080 Patent No. 5965427 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 227; Conserv
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/592,126
FILING DATE: 26-JAN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sholtz, Charles K.
REGISTRATION NUMBER: 38,615
REFERENCE/DOCKET NUMBER: 4600-0111.
TELECOMMUNICATION INFORMATION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1433 gagatggggtttcaccatattagcccggctggtcttgaactcctgacctcaggtgatcca 1492
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 7766 ATCTCGGCTCACTGCAACCTCTGCCTCCCAGGTTCAAGCGATTCTCCTGCCTCAGCCTCC 7707
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                                                                                                                                                                                                                                                                                                                                                                  STREET: 350 Caml
CITY: Palo Alto
STATE: CA
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LOCATION:
                                                                                                                                                      APPLICATION NUMBER: US/08/687,080 FILING DATE: 17-JUL-1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Dentinye.
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                                                                                                                                                                                                                                                                                                                                  ZIP: 94306
                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
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9597..9744
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16397..17327
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9745..16396
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754..9596
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77.2%;
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                       4600-0111.30
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Pred. No. 8.
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                                                                                                                                                                                                                                                                                                                                                                                                             250
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8.9e-32;
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; INDIVIDUAL ISOLATE:
; INDIVIDUAL ISOLATE:
US-08-687-080-101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-395-800A-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
Best Local Similarity
Matches 214; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                        sequence 7, Application US/08395800A vatent No. 5807732 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 324-096
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 5543 base pair
                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 5543 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1493
                                                                                                                                                                                                                                                TITLE OF INVENTION: GDP-L-FUCOSE: BETA-D-GALACTOSIDE
TITLE OF INVENTION: 2-ALPHA-L-FUCOSYLTRANSFERASES, DNA SEQUENCES ENCODING TITLE OF INVENTION: SAME, METHOD FOR PRODUCING THE SAME AND A METHOD OF
TITLE OF INVENTION: GENOTYPING A PERSON
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                     APPLICANT: GIORGI, DOMINIQUE APPLICANT: KELLY, ROBERT J
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1553 gtcagtgtttaataaggaataacttga 1579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1433 gagatgggggtttcaccatattagcccggctggtcttgaactcctgacctcaggtgatcca 1492
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           645
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              705
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APPLICATION NUMBER: US/08/395,800A FILING DATE: 28*FEB*1995 CLASSIFICATION: 435
                                                                                                                                                 COUNTRY: U
ZIP: 22202
                                                                                                                                                                                                                                   ADDRESSEE:
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                                                                                                                                                                                             VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                          LENNON,
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Pred. No. 6.7e-31;
0; Mismatches 45
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TELECTORY
TELEPHONE: (703) 413-220
TELEFAX: (703) 413-220
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 2115 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TYPE: linear
TODOLOGY: linear
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US-08-480-784-20
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; LOCATION:
US-08-395-800A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No. 5693473
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 20, April 1997 No. 5693472
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Best Local Similarity
Matches 219; Conserv
ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATENTIN Release #1.0,

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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APPLICANT:
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                                                                                                                                                                   NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti,
STREET: 1201 New York Avenue, N.W., Suite 1000
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1453 tagcccggctggtcttgaactcctgacctcaggtgatccaccccacctcagcctcctaaag 1512
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                                                                                                                                                                                                                                                                  APPLICANT: Futreal, P. Andrew TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              cg-----cacgcccggctaatttttgtattgttagtagagatggggtttcaccatat 1452
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                                                                                                                                   USA
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Shattuck-Eidens, Donna
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Goldgar, David E.
Miki, Yoshio
                                                                                                                                                                                                                                                                                                                          Wiseman, Roger W.
                                                                                                                                                                                                                                                                                                                                              Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                        Kamb, Alexander
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 Mismatches

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Pred. No. 4e-30;
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                     Version #1.30
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                                                                                                                                             Patent No. 5709999 GENERAL INFORMATION:
                                                                                                                                                                Sequence 20, Application US/08483553 Patent No. 5709999
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 3.18;
Best Local Similarity 84.48;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
APPLICATION NUMBER: US 08/300,266
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNJ
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo:
                                                                                       APPLICANT:
APPLICANT:
                                                    APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                    5509 ATCTCACCTCTCCGCAACGTCTGCCTCCCAGGTTGAAGCCATACTCCTGCCTCAGCCTCT 5568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1321 acctgagctcactgcaacctctgcctcccaggttcaagcaattctcctgtctcagcctcc 1380
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REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 241
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                  5629 GAGATGGGGTTTCACCATGTTGGCCAGGCTGGTCTTGAACTCATGACCTCAAGTGGTCCA 5688
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
                    APPLICANT:
                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear
                                                                                                                                                                                                                                                                          CCCGCCTCAGCCTCCCAAAGTGCTGGAATTACAGGCTTGAGCCACCGTGCCCAGCAA 5745
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                                                                                     Skolnick, Mark I
Goldgar, David I
Miki, Yoshio
Kamb, Alexander
Harshman, Keith D.
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
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                                                                      Swenson, Jeff
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12-AUG-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DNA (genomic)
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Pred. No. 8.3e-30;
0; Mismatches 29;
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US-08-483-553-20
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INFORMATION FOR SEQ ID NO: 20
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 200; Conserv
                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: 1in
MOLECULE TYPE:
HYPOTHETICAL: N
ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 24,957
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPENV
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APPLICANT: Futreal, P. Andrew
TITLE OF INVENTION: 170-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
                                                                                                1381 cgcgtagctgggactacaggcg-----cacgcccggctaattttttgtattgttagta 1432
                                                                                                                                                                              1321 acctgagctcactgccacctctgcctcccaggttcaagcaattctcctgtctcagcctcc 1380
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Inhen, Jeffrey L.
REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: FLOPS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti,
STREET: 1201 New York Avenue, N.W., Suite 1000
5629 GAGATGGGGTTTCACCATGTTGGCCAGGCTGGTCTTGAACTCATGACCTCAAGTGGTCCA
                    1433 gagatggggtttcaccatattagcccggctggtcttgaactcctgacctcaggtgatcca 1492
                                                                                                                                                           5509 ATCTCACCTCTCCGCAACGTCTGCCTCCCAGGTTGAAGCCATACTCCTGCCTCAGCCTCT 5568
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PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: FILING DATE: 24-MAR-PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: Patentin Rel CURRENT APPLICATION DATA:
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CITY: Washington
STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US 0 FILING DATE: 02-SEP-1994
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ZIP: 20005
                                                                             CTAGTAGCTGGGACTACAGGCGCGCCGCCACCCCCGGCTAATTTTTGTATTTTAGTA
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                                                                                                                                                                                                                                         Conservative
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29-NOV-1994
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16-SEP-1994
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24-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                       DNA (genomic)
                                                                                                                                                                                                                                                     3.18;
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                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      24884-109347
                                                                                                                                                                                                                                       Score 164.6; DB 2;
Pred. No. 8.3e-30;
0; Mismatches 29;
                                                                                                                                                                                                                                                                          Length 6769;
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; MOLECULE TYPE: D
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; ORIGINAL SOURCE:
ORGANISM: Homo
US-08-487-002-20
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Best Local Similarity 84.4%;
Matches 200; Conservative
                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS: LENGTH: 6799 base pairs TYPE: nucleic acid STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                     ATTURNEY.

NAME: Ihnen, Jeiley 28,957
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 2488/
TELECOMMUNICATION INFORMATION:
TOP-962-4810
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FILING DATE:
CLASSIFICATION: 424
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
INSUMBER: US 08/308,104
PRIOR APPLICATION DATA:
INSUMBER: US 08/308,104
PRIOR APPLICATION DATA:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1493 cccacctcagcctcctaaagtgctgggattacaggcatgagtcaccggcccggccca 1549
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APPLICANT: Durocher, Francine
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 8
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                                                                                                                                                                                               TOPOLOGY:
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                                                                                                           Homo sapiens
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12-AUG-1994
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Score 164.6; DB 2; Pred. No. 8.3e-30; 0; Mismatches 29;
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   Indels
                                   Length
                                    6769;
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   Gaps
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US-08-483-554B-20
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Patent No. 5
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-1994
PRIOR APPLICATION NUMBER: US 08/289,221
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/ACENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-10934
TELECOMMUNICATION INFORMATION:
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,554B
FILLING DATE: 07-UN-1995
CLASSIFICATION: 514
CLASSIFICATION: 514
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APPLICANT:
APPLICANT:
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APPLICATION NUMBER: US 0:
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer TITLE OF INVENTION: Susceptibility Gene NUMBER OF SEQUENCES: 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5689 CCCGCCTCAGCCTCCCAAAGTGCTGGAATTACAGGCTTGAGCCACCGTGCCCAGCAA 5745
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 1201 New CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: UZIP: 20005
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Goldgar, David
Miki, Yoshio
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Shattuck-Eidens, Donna
Tavtigian, Sean V.
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Futreal, P. Andrew
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                          24884-109347
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INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
US-08-483-5548-20
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APPLICANT: Shattuck-Eidens, Donna M.
APPLICANT: Tavtigian, Sean V.
APPLICANT: Tavtigian, Roger W.
APPLICANT: Futreal, p. Andrew
TITLE OF INVENTION: 17q-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP
STREET: 1201 New York Avenue, N.W., Suite 1000
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PACENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,011B
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 20, Application US/08488011B Patent No. 5753441
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Best Local Similarity 84.4
Matches 200; Conservative
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APPLICANT:
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                                                                                                                                                                                 ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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CITY: Washington
STATE: DC
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                                                                                                                                                                                                                                           USA
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Goldgar, David E.
Miki, Yoshio
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 164.6; DB 2;
Pred. No. 8.3e-30;
0; Mismatches 29;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6769;
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPAX: 202-962-8300
INFORMATION: FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity
Matches 200; Conserv
                                                                                                                                                                                                                                         Sequence 20, Application PC/TUS9510202 GENERAL INFORMATION:
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APPLICATION NUMBER: US 08/289
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:

NAME: Ihnen, Jeffrey L.

REGISTRATION NUMBER: 28,957
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 29-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION UNMBER: US 08/
FILING DATE: 02-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STRANDEDNESS: doul TOPOLOGY: linear MOLECULE TYPE: DNA HYPOTHETICAL: NO
                                                                                                                                                                                    APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                  5689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Nakamura, Yusuke
APPLICANT: Durocher, Francine
TITLE OF INVENTION: In Vivo Mutations and Polymorphisms
TITLE OF INVENTION: in the 17g-Linked Breast and Ovarian Cancer
TITLE OF INVENTION: Susceptibility Gene
NUMBER OF SEQUENCE: 85
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                   1493 cccacctcagcctcctaaagtgctgggattacaggcatgagtcaccgcgcccggcca 1549
                                                                                                                                                                                                                                                                                                                                                                                                                    5629 GAGATGGGGTTTCACCATGTTGGCCCAGGCTGGTCTTGAACTCATGACCTCAAGTGGTCCA 5688
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
                  ADDRESSEE: Venable, Lucy-
STATE:
          CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                      gagatggggtttcaccatattagcccggctggtcttgaactcctgacctcaggtgatcca 1492
                                                                                                                                                                                                                                                                                                                                                CCCGCCTCAGCCTCCCAAAGTGCTGGAATTACAGGCTTGAGCCACCGTGCCCAGCAA 5745
                                                                                                                                                                                                        Simard, Jacques
                                                                                                                                                                                       Emi, Mitsuru
                                                                                                                                                                                                                          Shattuck-Eidens, Donna
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Pred. No. 8.3e-30; 
0; Mismatches 29
                              Howard & Civiletti,
, N.W., Suite 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 2;
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RESULT 11
PCT-US95-10203-20
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PCT-US95-10202-20
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Best Local Similarity 84.4%;
Matches 200; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 08/300,266
FILING DATE: 02-SEP-194
PRIOR APPLICATION DATA:
APPLICATION UNUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Inhen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24884-10934
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPHONE: 202-962-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 202-962-8300
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                       1433
                                                                                                                                                                                                                                                                                       1493
                                                                                                                                                                                                                     5689
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: NO ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US 08-308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ENGTH:
                                                                                                     cccacctcagcctcctaaagtgctgggattacaggcatgagtcaccgcgcccggcca 1549
                                                                                   GAGATGGGGTTTCACCATGTTGGCCCAGGCTGGTCTTGAACTCATGACCTCAAGTGGTCCA 5688
                                                                                                                                                                       gagatggggtttcaccatattagcccggctggtcttgaactcctgacctcaggtgatcca 1492
   Application PC/TUS9510203
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                                                                                                                                                                                                                                                                                                                                                          Score 164.6; DB 6; pred. No. 8.3e-30; 0; Mismatches 29;
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FILING DATE: 02-SEP-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289

FILING DATE: 12-AUG-1994

ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
REGISTRATION NUMBER: 28,957
REFERENCE/DOCKET NUMBER: 24,88

TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-962-4810
TELEPHONE: 202-962-4810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/348,824
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                                                                                                                                                                          TELEFAX: 202-962-8300 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Tavtigian APPLICANT: Wiseman, APPLICANT: Futreal, TITLE OF INVENTION: TITLE OF INVENTION:
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION DATA:
US 08-308,104
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin'Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                   ORIGINAL SOURCE:
                                  HYPOTHETICAL:
ANTI-SENSE:
                                                                     MOLECULE TYPE:
                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 6769 base pairs
                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: [FILING DATE: 16-SEP-PRIOR APPLICATION DATA: APPLICATION NUMBER: [FIRE]
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 1201 New CITY: Washington STATE: DC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Venable, Baetjer, Howard & Civiletti, LLP STREET: 1201 New York Avenue, N.W., Suite 1000
                                                                                         TOPOLOGY:
                                                                                                   STRANDEDNESS:
                                                                                                                    TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               USA
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Shattuck-Eidens, Donna
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Wiseman, Roger W.
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Homo sapiens
                                                                                       linear
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                                                                     DNA (genomic)
                                                                                                       double
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17q-Linked Breast and Ovarian Cancer
Susceptibility Gene
: 85
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                                                                                                                                                                                                                                                                                                                                     US 08/289,221
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Query Match 3.1%; Best Local Similarity 84.4%; Matches 200; Conservative

Score 164.6; DB 6 Pred. No. 8.3e-30; 0; Mismatches 29

DB 6;

Length 6769;

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PCT-US95-10220-20
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GENERAL INFORMATI
                                                                                                                                                                                           CLASSIFICATION:
PRICATION ADMA:
APPLICATION NUMBER: US
APPLICATION NUMBER: US
FILING DATE: 07-JUN-1995
FILING DATE: 07-JUN-1995
APPLICATION NUMBER: US 08/409,305
FILING DATE: 24-MAR-1995
FILING DATE: 24-MAR-1995
PRIOR APPLICATION NUMBER: US 08/348,824
APPLICATION NUMBER: US 08/348,824
FILING DATE: 29-NOV-1994
PRIOR APPLICATION NUMBER: US 08-308,104
PRIOR APPLICATION NUMBER: US 08-308,104
FILING DATE: 16-SEP-1994
PRIOR APPLICATION NUMBER: US 08-308,104
FILING DATE: 03-SEP-1994
PRIOR APPLICATION NUMBER: US 08-308,00,266
EXILING DATE: 03-SEP-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
APPLICANT:
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                                                                   FILING DATE: 02-SEP-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/289,221
FILING DATE: 12-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ihnen, Jeffrey L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5509
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TITLE OF INVENTION: Method for Diagnosing a TITLE OF INVENTION: Predisposition for Breast and Ovarian NUMBER OF SEQUENCES: 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 5569
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
NAME: Ihnen, Jeilley 1,957 REGISTRATION NUMBER: 28,957 REFERENCE/DOCKET NUMBER: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 1201 New CITY: Washington
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  cgcgtagctggggactacaggcg------cacgcccggctaatttttgtattgttagta 1432
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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Futreal, P. Andrew
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Harshman, Keith D.
Shattuck-Eidens, Donna M.
Tavtigian, Sean V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Skolnick, Mark H.
Goldgar, David E.
Miki, Yoshio
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Best Local Similarity
Matches 200; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Forstr
TELEFAX: 206-44
INFORMATION FOR SEQ
                                  CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: PARKET, GATY E
REGISTRATION NUMBER: 31,648
REFERENCE/DOCKET NUMBER: 94-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6673
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HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Homo
                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Lofton-De
APPLICANT: Lok, S1
TITLE OF INVENTION:
TITLE OF INVENTION:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,254
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LENGTH: 6769 base pairs
TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                   STREET: 1201 E
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
                                                                                                                                                         FILING DATE:
                                TELEPHONE:
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 206-442-6678
OR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                      ZymoGenetics, Inc.
01 Eastlake Avenue East
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Pred. No. 8.3
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nes 29;
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, LUCATION: join(632..644, 876..1003, 1290..1376, 3309..3476,
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US-08-457-254-5
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Best Local Similarity 81.3%;
                                                                                                                                                                                                                                                                                                                           APPLICANT: Holly, Richard D.
APPLICANT: Lok, SI
APPLICANT: Foster, Donald C.
APPLICANT: Hagen, Frederick S.
APPLICANT: Kaushansky, Kenneth
APPLICANT: Kuijper, Joseph L.
APPLICANT: Lofton-Day, Catherine E.
APPLICANT: Lofton-Day, Catherine E.
APPLICANT: Oort, Pieter J.
TITLE OF INVENTION: Methods for Stimulating Granders of SEQUENCES: 21
CORRESPONDENCE ADDRESS:
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                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,257
FILING DATE:
FILING DATE:
                                                                                                                                                                                                                         STREET: 1201 ECCITY: Seattle CITY: Seattle STATE: WA COUNTRY: USA ZIP: 98102
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CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Parker, Gary E
REGISTRATION NUMBER: 31-648
REFERENCE/DOCKET NUMBER: 95-09
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CCTGCCTCAGCCTCCCAAAGTGCTGGGATTACAGGCGTGAGCCACTGCACCCAGCCTTCA 2949
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 Mismatches

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; LOCATION:
; LOCATION:
US-08-484-257-20
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Best Local Similarity
Matches 205; Conserv
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SEQUENCE CHARACTERISTICS:
LENGTH: 4823 base pair
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08,
APPLICATION NUMBER: US/08,
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: PARKET, GATY E
REGISTRATION NUMBER: 31-6,
REFERENCE/DOCKET NUMBER: 1
                                                                                                                                                               COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
CURRENT APPLICATION DATA:
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                                                                                                                                APPLICATION NUMBER: US/08/999,927 FILING DATE:
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1201 Eastlake Avenue East
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Sequence 5, Application US/08999927
Patent No. 6099830
GENERAL INFORMATION:
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TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kaushansky, Kenneth
TITLE OF INVENTION: Methods of Stimulating Erythropoiesis
TITLE OF INVENTION: Using Hematopoietic Proteins.
                                                                                                                                                                                                                                                                                                                                                                                         2770 CAAGTAGCTGGGATTACAGGTGCCCACCACCATGCCCAGCTAATTTGTGTATTTGTGGTA 2829
                                                                                                                                                                                                                                                                    cccacctcagcctcctaaagtgctgggattacaggcatgagtcaccgcgcccggccaagg 1552
                                                                                                                                                                                                                                                                                                                     GAGATGGGGTTTCACCATGTTGGGCAGGCTGATCTTGAACTCCTGACCTCAGGTGATCCA
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3713..4375)
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Pred. No. 1.2e
0; Mismatches
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6673

INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 4823 base pairs
TYPE: nuclet acid
STRANDEDNESS: double
TOPOLOGY: inear
MOLECULE TYPE: DNA (genomic)
FEATURE:
NAME/KEY: CDS
LOCATION: J0in(632.644, 876..1003, 1290..1376, 3309..3476,
LCCATION: 3713..4375)
US-08-999-927-5
Search completed: December Job time: 41877 sec
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                                                              2950 TTCAGTTTAAAA 2961
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